

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael S. Huppert on 5/20/2008.

In the specification:

The title has been changed to: -- Component mounting method --.

In the claims:

Non-elected claims 1-9 (Group I) have been cancelled.

In claim 10:

The phrase "wherein" (line 3) has been replaced with -- comprising: --;

The phrase "which is provide with" (line 4), has been replaced with -- providing --;

After "a board holding position" (line 6), -- providing -- has been inserted;

After "and" (line 9), -- providing -- has been inserted;

"that" (line 11), has been deleted and "fed wherein" (line 11), has been replaced with -- fed; --;

"position," (line 13), has been replace with, -- position; --;

"component," (line 14), has been replace with -- component; --;

"position," (line 15), has been replaced with -- position; --;

"position," (line 18), has been replaced with – position; --; "position," (line 20), has been replaced with -- position; --;

The phrase "to be located there" (line 23), has been changed to: -- thereby locating said wafer holding table at said first component feeding position --.

In claim 11: the phrase "wherein in a process in which" (lines 1-2), has been replaced with -- further comprising --;

"position," (line 3), has been changed to: -- position, and --; the phrase "table of the component" (line 4), has been replaced with -- table where the component is --.

In claim 12: the phrase "wherein" (line 2), has been replaced with -- further comprising --;

the phrase "of the respective fed components" (line 4), has been replaced with: -- with the respective fed components, --;

In claim 13: the phrase "wherein" (line 2), has been replaced with -- further comprising --;

The phrase "the recognition result" (line 8), has been replaced with – results from the head mounted component recognition device --.

Reasons for Allowance:

The following is an examiner's statement of reasons for allowance: the prior does not teach all of the limitations of the claimed invention including:

- until arriving of the first mounting head at the first component feeding position, moving the wafer holding table from the first component feeding position to the second component feeding position; and
- holding and taking out the component by the second mounting head at the second component feeding position, and then returning the wafer holding table to the first component feeding position, thereby locating said wafer holding table at said first component feeding position.

The closest Prior Art reference to above feature is directed to Kashiwaga et al. (US 6,176,007) teaches the mounting heads (14a, 14b, 14c); pickup components from the three different trays (31, 33 and 35, see Fig. 6A-6C). However, nowhere Kashiwaga teaches first mounting head at the first component feeding position, moving the wafer holding table from the first component feeding position to the second component feeding position; and holding and taking out the component by the second mounting head at the second component feeding position, and then returning the wafer holding table to the first component feeding position.

Accordingly, claims 10-13 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TAI NGUYEN whose telephone number is (571)272-4567. The examiner can normally be reached on M-F (7:30 A.M - 4:30 P.M).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on 571-272-4690. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

TN. May 21, 2008

/Peter Vo/

Supervisory Patent Examiner, Art Unit 3729

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